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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 00-1287)

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In the Application of:)
Jourdier et al.) Examiner: Lucas, Zachariah
Application No.: 09/746,581) Group Art Unit: 1648
Filing Date: December 21, 2000) Confirmation No.: 1597
For: Mucosally Targeted Immunization)

RESPONSE TO THE OFFICE ACTION MAILED NOVEMBER 4, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In Response to the Office Action mailed November 4, 2003, please amend the above-identified application as follows and consider the following remarks.

Amendments to the Written Description begin on page 2 of this paper.

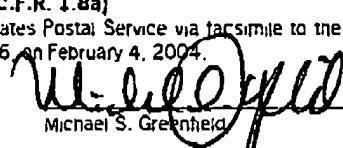
Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service via facsimile to the Commissioner for Patents, P O Box 1450, Alexandria, Virginia 22313-1450, fax no 703-872-9306, on February 4, 2004.

Date, February 4, 2004


Michael S. Greenfield

Amendments to the Written Description:

Please replace the paragraph at page 15, lines 36-39 with the following amended paragraph:

Group 1: 4 monkeys (rhesus monkeys) received an injection of the vaccine mixture via the sublingual route in the floor of the mouth, 4 times, at 1 month intervals.

In addition, please delete the first paragraph on page 16, at lines 20-21.